

Scientific Note

**LOCATION OF HOLOTYPE OF *ARAEOSCHIZUS*  
*ANTENNATUS BLAISDELLI* PAPP  
(COLEOPTERA: TENEBRIONIDAE)**

Charles S. Papp recently described two new *Araeoschizus* from our Baja California, México collections (Papp, C. S. 1989. Notes on the Stenosini genus *Araeoschizus* LeConte from Baja, [sic] California, Mexico. (Coleoptera: Tenebrionidae.) Entomography, 6: 335–340). Papp (p. 338) incorrectly listed deposition of the holotype of *Araeoschizus antennatus blaisdelli* Papp as “In the Natural History Museum of the College of Idaho, Caldwell, Idaho” [CIDA]. Since we do not retain primary types, the specimen has been forwarded to the California Academy of Sciences as Type #16623. The holotype of *Araeoschizus antennatus clarki* Papp is also at the collection of the California Academy of Sciences (Papp, p. 335) as Type #16624. Additional specimens of both taxa are also deposited in CIDA.

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Scientific Note

**NEW HOST FOR *ACANTHOSCELIDES AUREOLUS* HORN  
(COLEOPTERA: BRUCHIDAE)**

*Acanthoscelides aureolus* Horn forms a species-complex (Johnson, C. D. 1970. Biosystematics of the Arizona, California, and Oregon species of the seed beetle genus *Acanthoscelides* Schilsky (Coleoptera: Bruchidae). Univ. Calif. Publ. Entomol., 59; Johnson, C. D. 1983. Misc. Publ. Entomol. Soc. Amer., 56) of small (< 3 mm) beetles that range from the Alberta and Manitoba to Chiapas, Mexico, and from California to Minnesota and Nebraska. It commonly feeds on several species of *Astragalus* (Leguminosae).

I discovered a new host for *Acanthoscelides aureolus* at a record high elevation of 3620 m (11,800 ft) in White-Inyo Range of Mono Co., California. The new host is *Astragalus kentrophyta* Gray var. *implexus* (Canby) Barneby, an unusual species of *Astragalus* with fruits that rarely contain more than one seed (though

there are an average of six ovules per pistil). Its seeds are small, averaging 0.0018 g (SD = 0.0005 g), and typically mature in late August and early September. Adults of the beetle have been reared from laboratory stored seeds of the plant one or two months after collection. Adults have been observed emerging yearly from seeds collected between 1987 and 1990.

Voucher specimens of the beetle are deposited at Northern Arizona University, Flagstaff, Arizona, and the California Department of Food and Agriculture, Sacramento. Specimens of *A. kentrophyta implexus* are deposited at the Department of Botany Herbarium, University of California, Davis.

*Material Examined.*—CALIFORNIA. MONO Co.: White-Inyo Range, Sheep Mountain, alpine dolomite barrens above Patriarch Grove, 3620 m (11,880 ft) W. R. Owen, *Astragalus kentrophyta* Gray var. *implexus* (Canby) Barneby.

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